

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101221AL\
 Data File : FC056135.D
 Signal(s) : FID1A.CH
 Acq On : 12 Oct 2021 18:36
 Operator : AJ\MA
 Sample : PB139836BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB139836BS

Manual Integrations
 APPROVED

mohammad
 10/13/2021 1:24:28 PM

Integration File: sample.E
 Quant Time: Oct 13 05:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.637	5437369	45.823 ug/ml
Spiked Amount 50.000		Recovery =	91.65%
12) S 1-chlorooctadecane (S...	13.067	4297410	46.776 ug/ml
Spiked Amount 50.000		Recovery =	93.55%
Target Compounds			
1) T n-Nonane (C9)	3.399	5019827	47.041 ug/mlm
2) T n-Decane (C10)	4.463	5418301	50.689 ug/ml
3) T A~Naphthalene (C11.7)	6.051	5922662	49.224 ug/ml
4) T n-Dodecane (C12)	6.478	5728360	52.776 ug/ml
5) T A~2-methylnaphthalene...	7.108	5728767	47.160 ug/ml
6) T n-Tetradecane (C14)	8.275	5753049	52.000 ug/ml
7) T n-Hexadecane (C16)	9.873	5635779	50.914 ug/ml
8) T n-Octadecane (C18)	11.315	5683615	50.782 ug/ml
10) T n-Eicosane (C20)	12.624	5407168	49.504 ug/ml
11) T n-Heneicosane (C21)	13.234	5340172	49.117 ug/ml
13) T n-Docosane (C22)	13.820	5239688	49.061 ug/ml
14) T n-Tetracosane (C24)	14.921	10160452	97.166 ug/ml
15) T n-Hexacosane (C26)	15.941	5093297	50.693 ug/ml
16) T n-Octacosane (C28)	16.885	5127119	53.005 ug/ml
17) T n-Tricontane (C30)	17.771	4971666	53.582 ug/ml
18) T n-Dotriacontane (C32)	18.599	4892324	55.028 ug/ml
19) T n-Tetratriacontane (C34)	19.379	4739380	54.798 ug/ml
20) T n-Hexatriacontane (C36)	20.114	4478804	54.819 ug/ml
21) T n-Octatriacontane (C38)	20.854	4297240	53.926 ug/ml
22) T n-Tetracontane (C40)	21.774	4379990	54.640 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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